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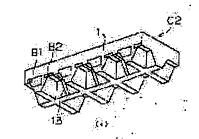
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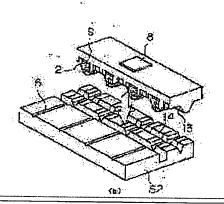
30. 06. 2000 (72) Inventor: NIWA YOSHIAKI

(54) OPTICAL SEMICONDUCTOR ELEMENT CARRIER AND OPTICAL ASSEMBLY PROVIDED WITH IT

## (57) Abstract:

PROBLEM TO BE SOLVED: To obtain an optical semiconductor element carrier, which enables an optical semiconductor element such as a surface light receiving/emitting element to be easily mounted with high precision, and also to obtain its mounting structure. SOLUTION: A guiding cross-shaped groove 4 is formed on a substrate S1 in accordance with a cross-shaped projection 3 for alignment of the optical semiconductor element carrier C1. The cross-shaped projection 3 is inserted into and fixedly engaged with the guiding cross-shaped groove 4; thus, the optical semiconductor element carrier C1 is positioned with respect to the substrate S1.





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